

SIMPLEX 7½-TON TRUCK JACK

The Latest Development in Truck Jacks

**Easy
Lift!**

**It's
Mechanically
Safe!**

Guaranteed!



Fig. 5312. Mfrs. 90

It has the ease of life of hydraulic jack PLUS mechanical safety and ruggedness built into every part. It can be used under all types of working conditions. 7-1/2 ton capacity. Height on cap is 10-1/2 inches. Height on shoe, 5-3/4 inches. 7-1/2 inch lift. Weight, 34 pounds.

★ NET EACH, \$14.00

SIMPLEX TRUCK & BUS JACKS



Fig. No. 2667



Fig. No. 2668

Strong, safe and reliable. Every working part is a steel drop forging, carefully machined. Powerful, quick and easy action. Unconditionally guaranteed for material and workmanship.

Nos. 41, 42 and 43 have an auxiliary shoe.

No. 141 has an attached adjustable shoe.

Nos. 44 and 145 have auxiliary adjustable shoe.

Mfrs. No.	Cap'y Tons	Hgt. In.	Lift In.	Lever Bar	Wt. Lbs.	★ NET EACH
41	1½	9⅞	6¾	14	13	\$ 4.25
141	1½	10	6¾	30	15	\$ 4.25
42	2	11½	8	30	17	\$ 5.20
43	3	13	9½	36	18½	\$ 5.85
44	4	13¼	9	36	23¾	\$ 7.25
145	5	12	7½	36	30	\$10.00



SIMPLEX MULTI-BALL BEARING JOURNAL JACKS

Fig. 5313

Low in height but high in capacity and efficiency. Modern design. Heat-treated alloy steel forgings. Special bronze nuts. Ball bearings. Large gear ratios. A powerful light, simple, and over-strong jacks. With a chisel pointed, heat-treated steel lever bar.

No.	Capacity Tons	Height Inches	Lift Inches	Weight Pounds	LIST EACH
1510	15	10	5	33	\$25.00
2510	25	10	5-1/2	35	\$36.00
3510	35	10	5-1/2	45	\$55.00
5010	50	10	4-1/2	65	\$95.00

DISCOUNT 20% OFF

SIMPLEX BALL BEARING SCREW JACKS

Fig. 1785

Requires 88% less man-power than common type as 88% of the friction has been eliminated.

Will not twist out from under a load. The drop-forged, heat-treated steel cap, and the chrome molybdenum ball that rests upon a hardened steel thrust washer reduce friction, reduce wear, reduces breakage and increases the lifting power. These jacks will safely and continuously lift their rated capacity guaranteed.

Lever bars are extra. Forged from high carbon steel and are heat-treated to strengthen and toughen the steel. They are chisel pointed.



Size	Height	Screw	List	Size	Height	Screw	List
Inches	Closed	Rise	Each	Inches	Closed	Rise	Each
Inches	Inches	Inches	Jack	Inches	Inches	Inches	Jack
10 TON CAPACITY							
1 1/4 x 4	8	2	\$2.90	2 x 6	10 1/2	3	\$5.25
1 1/4 x 6	10	4	\$3.10	2 x 8	12 1/4	5	\$6.00
1 1/4 x 8	12	6	\$3.40	2 x 10	14 1/4	7	\$6.75
1 1/4 x 10	14	8	\$3.80	2 x 12	16 1/4	9	\$7.50
1 1/4 x 12	16	10	\$4.20	2 x 14	18 1/4	11	\$8.25
Lever Bar	...	LIST	\$0.60	2 x 16	20 1/4	13	\$9.25
12 TON CAPACITY							
1 1/2 x 4	8	2	\$3.25	2 1/2 x 6	11	3	\$7.75
1 1/2 x 6	10 1/4	3 1/4	\$3.75	2 1/2 x 8	13	4 1/4	\$8.75
1 1/2 x 8	12 1/4	5 1/4	\$4.25	2 1/2 x 10	15	6 1/4	\$9.75
1 1/2 x 10	14 1/4	7 1/4	\$4.75	2 1/2 x 12	17	8 1/4	\$10.75
1 1/2 x 12	16 1/4	9 1/4	\$5.25	2 1/2 x 14	19	10 1/4	\$12.00
1 1/2 x 14	18 1/4	11 1/4	\$6.00	2 1/2 x 16	21	12 1/4	\$13.25
Lever Bar	...	LIST	\$0.80	2 1/2 x 18	20	14 1/4	\$14.50
16 TON CAPACITY							
1 3/4 x 6	10 1/4	3 1/4	\$4.50	Lever Bar	...	LIST	\$2.40
1 3/4 x 8	12 1/4	5 1/4	\$5.00	30 TON CAPACITY			
1 3/4 x 10	14 1/4	7 1/4	\$5.75	3 x 8	13 1/2	3 1/2	\$17.50
1 3/4 x 12	16 1/4	9 1/4	\$6.25	3 x 14	19 1/2	9 1/2	\$19.50
Lever Bar	...	LIST	\$1.00	Lever Bar	...	LIST	\$3.20
DISCOUNT { 1 to 5 40% OFF				DISCOUNT { 6 or More 45% OFF			

CAST IRON JACK SCREWS

Fig. 1786

Only superior pig iron is used in the construction of these jack screws.

The screws are cast with seamless threads, which makes them very smooth and uniform.



Diameter of Screw, Inches	Height Over All, Inches	LIST EACH	Diameter of Screw, Inches	Height Over All, Inches	LIST EACH
3	18	\$8.25	3	28	\$10.00
3	20	\$8.50	3	30	\$10.50
3	22	\$8.75	3	32	\$11.00
3	24	\$9.00	3	34	\$11.50
3	26	\$9.50	3	36	\$12.00

DISCOUNT { 1 to 5 40% OFF
 { 6 or More 45% OFF

SIMPLEX-PUSHING-PULLING-LIFTING-SPREADING-CLAMPING JACKS



Fig. 4588

For pulling together; holding for welding; straightening; spreading; pulling wheels, gears, pinions, or pulleys; lifting as a chain hoist, tightening cables and wires. May be extended by using 1 1/2 inch pipe of the desired length. Forged of steel, and hardened. Screw is steel, S.A.E. 1045, hardened. Prices for body and frame; and maintenance sets on request.

Mfrs. No.	Lgth. Screw	A Max.	A Min.	B Max.	B Min.	C Max.	C Min.	Wt. Lbs.	LIST EACH
610	10	14	9 1/4	8 1/4	3 1/2	7 1/2	2 3/4	11	\$15.00
612	12	16	9 1/4	10 1/4	3 1/2	9 1/2	2 3/4	12	\$15.50
614	14	18	9 1/4	12 1/4	3 1/2	11 1/2	2 3/4	13	\$16.00
616	16	20	9 1/4	14 1/4	3 1/2	13 1/2	2 3/4	14	\$16.50
618	18	22	9 1/4	16 1/4	3 1/2	15 1/2	2 3/4	15	\$17.00

Base. 3-Way for chains. Snaps on jack and creates a wheel, gear or pinion puller; or a lifting jack of 35,000 pounds, or 5,000 pounds on lugs. LIST EACH, \$4.50

3A Spreader Jack. 3 inches closed, 5 inches open. Use 1/2 and 1 inch pipe for further extension.

LIST EACH \$2.00
DISCOUNT 25% OFF

5-TON SIMPLEX INDUSTRIAL JACKS



Fig. No. 2669

Automatic in raising and lowering. Particularly adapted for handling mining and agricultural machinery, mine cars, light track and general industrial service. 30 inch chisel-pointed heat-treated steel lever bar.

No. 185. More rugged and faster operating. Double socket and adjustable drop-forged shoe has 4 adjustments.

No.	Ht. Ins.	Lift, Inch	Wt. Lbs.	LIST EACH
84	14	7-1/2	21	\$15.00
85	17	10-1/2	25	\$16.00
185	16-1/2	9-3/4	36	\$17.00
86	20-1/4	13-1/4	31	\$18.00

15-TON ELECTRIFIED SIMPLEX TRACK JACKS

Tripping type. S-Single Acting. D-Double Acting. For track maintenance and construction. Manually operated safety trip. Built with high carbon and alloy steel heat-treated working parts. Large base. Safety lugs underneath caps. The jack housing is hardened by ELECTRIFIED where the toe lift bears, this reduces wear. Square lever sockets and without lever bar. Oval or round sockets and poles, add \$1.00 Net.

No.	Ht. Ins.	Lift, Inch	Wt. Lbs.	LIST EACH
101-D	22-1/2	13	59	\$21.00
106-D	29	18	78	\$27.00
215-S	10-1/2	5	40	\$19.00
216-S	17	8	51	\$19.00
217-S	23	13	59	\$21.00
218-S	29	18	74	\$27.00



Fig. 2673

SIMPLEX INDUSTRIAL & CAR JACKS

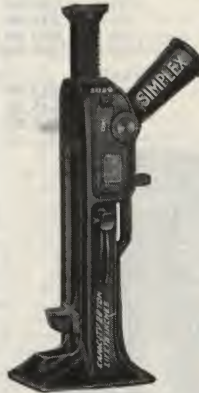


Fig. 2672

Single acting. Automatic raising and lowering. For contractors, bridge builders, riggers, mines, car shops, industrial use, etc. Awarded gold medal for the safety of jacks. Simplified mechanism. Long lasting. Trouble-free. Unbreakable turnions. Vertical double and triple-toothed pawls—easy in operation and safety. Forged alloy steel heat treated operating parts. No screws and no loose or lost parts. Cadmium plated springs. Reinforced arched inner-ribbed bases. Every Jack is thoroughly tested. Guaranteed to lift its rated capacity through long service. Maximum strength. Minimum weight. Short fulcrum centers. Easy to operate.

S-5-foot steel heat-treated lever bar. O-R-specify oval or round socket and oval or round 6-foot hickory lever poles. O-Oval socket and oval 6-foot hickory lever pole.

No.	Tons Cap'y	Height Inches	Lift, Inch	Wt. Lbs.	LIST EACH
1017-S	10	17	9-3/8	40	\$25.00
22-S	10	21-1/4	12	59	\$25.00
24-O-R	15	23-3/4	13	86	\$38.00
29-O-R	15	28-1/2	19	98	\$40.00
2029-O	20	28-1/2	18	100	\$45.00

310 SIMPLEX EMERGENCY JACK

Fig. 2671



Single-acting. For emergency. Pivots on its base and operates at any angle. With 5 foot steel pinch bar, 5 feet chain and steel auxiliary shoe. Capacity, 15 tons. Lift, 13 inches. Height, 22 1/4 inches. Weight of Jack, 66 pounds; Weight of Chain, Bar and Shoe, 37 pounds.

LIST \$48.00



DISCOUNT, Above Jacks 20% OFF

SIMPLEX DROP FORGED STEEL
TRENCH BRACES

UNBREAKABLE! UNBENDABLE!

These drop forged trench braces can be used over and over again, and cost NO MORE than malleable braces.

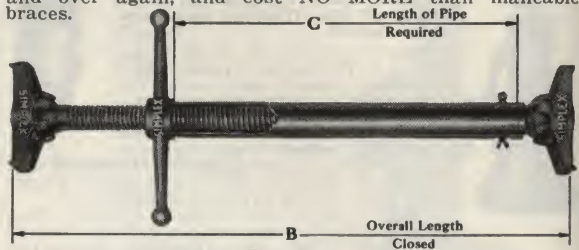
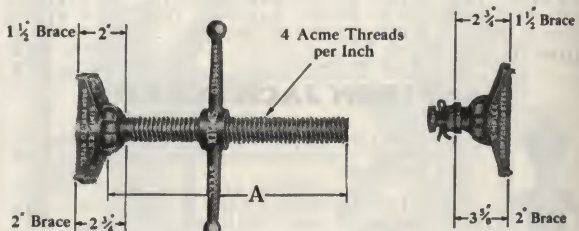


Fig. 5062

TRENCH AND SEWER BRACES—With Pipe

No.	Pipe and Screw Diam. Inch	"A" Length of Screw Inch	"B" Brace Length Closed Inch	"C" Length of Pipe Inch	Safe Extension, Screw Inch	Weight with Pipe, Dozen Pound	LIST DOZEN With Pipe
1	1-1/2	10	16	8-1/2	6	190	\$46.00
2	1-1/2	12	18	10-1/2	7	198	\$46.00
3	1-1/2	14	21	13-1/2	9	215	\$48.00
4	1-1/2	14	24	16-1/2	9	224	\$48.00
5	1-1/2	16	27	19-1/2	10	240	\$52.00
6	1-1/2	16	30	22-1/2	10	246	\$52.00
7	1-1/2	18	36	28-1/2	11	270	\$54.00
8	1-1/2	18	42	34-1/2	11	285	\$56.00
9	1-1/2	18	48	40-1/2	10	300	\$58.00
10	2	18	36	26	10	517	\$102.00
11	2	18	42	32	10	538	\$104.00
12	2	18	48	38	10	560	\$106.00
13	2	18	54	44	10	590	\$108.00
14	2	18	60	50	10	604	\$110.00



Screw End with Wing Nut

Socket Butt

Fig. 5063

TRENCH BRACE FITTINGS—Without Pipe

No.	Diam. of Screw Inch	Length of Screw Inch	Safe Extension, Inch	Weight Pounds Dozen	Complete LIST DOZEN	Screw Ends Only LIST DOZEN	Socket Butts Only LIST DOZEN
15	1-1/2	10	6	165	\$40.00	\$30.00	\$10.00
16	1-1/2	12	7	175	\$40.00	\$30.00	\$10.00
17	1-1/2	14	9	180	\$42.00	\$32.00	\$10.00
18	1-1/2	16	10	190	\$44.00	\$34.00	\$10.00
19	1-1/2	18	11	196	\$46.00	\$36.00	\$10.00
20	2	18	10	415	\$90.00	\$66.00	\$24.00

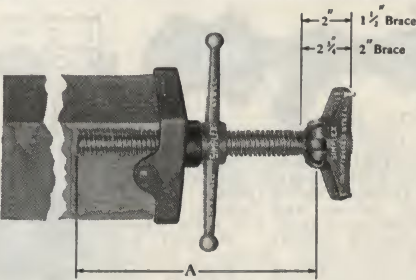


Fig. 5064

TIMBER BRACE FITTINGS

Complete with cap. NO Timber. For wide trenches.

Diam. of Screw Inches	"A" Length of Screw Inches	Size of Timber Caps Inches	Weight, Dozen Pounds	LIST DOZEN SETS	Timber Caps Only LIST DOZEN
1-1/2	14	4 x 4	170	\$47.00	\$15.00
1-1/2	14	6 x 6	185	\$52.00	\$20.00
1-1/2	18	6 x 6	205	\$56.00	\$20.00
2	18	6 x 6	375	\$86.00	\$20.00
2	18	8 x 8	385	\$96.00	\$30.00

DISCOUNT..... 40-10% OFF